



**US Army Corps  
of Engineers** ®  
San Francisco District

### **Project Map**

## **RICHMOND HARBOR DEEPENING** CALIFORNIA

CONGRESSIONAL DISTRICT: 7<sup>th</sup> District, Rep. George Miller; 10<sup>th</sup> District, Rep. Ellen Tauscher

PROJECT DESCRIPTION: This project was designed to facilitate continued growth of the Port of Richmond and to service larger vessels from the Pacific Rim fleet. Maneuvering in the turning areas had been restricted and the channels were too shallow for larger bulk carriers, causing them to await high tide in order to navigate the channel. The project has deepened the existing authorized channels from -35 feet Mean Lower Low Water (MLLW) to -38 feet MLLW, including channel modifications. Further deepening to -41 feet is authorized but unscheduled at this time, based on the Port's desires and financing projections.

FISCAL YEAR 02 BUDGET: \$0

PRESENT STATUS: The Supplemental Appropriation Act of 1985 and the Water Resources Development Act of 1986 authorized the project. The local sponsor (Port of Richmond) requested a two-phase project plan to respond to its financing limitations. The City of Richmond provided the local cost-sharing requirement through formation of a Harbor Navigation Improvement Assessment District. The Assistant Secretary of the Army for Civil Works executed the Project Cooperation Agreement between the Corps and the Port of Richmond in February 1997. Construction began in September 1997 and was successfully completed in August 1998.

FUTURE EFFORTS: The District will be transferring the Richmond project to the sponsor in the latter part of FY 01, following completion of the project audit.